

# Auto Service technician Level 4

**Aliases:** Mechanic, Technician, Automobile Mechanic, Repair and Maintenance Technician

**Industry/Sector(s):** Automotive

## JOB DESCRIPTION <sup>1</sup>

The tasks an Auto Service Technician Level 4 is expected to perform include:

- Assisting in diagnosing malfunctions in the vehicles
- Repairing and performing maintenance on automobiles
- Carrying out routine service and minor repairs
- Performing a test drive and identifying any additional repair or service requirements in a vehicle

## WORK ENVIRONMENT <sup>1, 4, 5</sup>

- It is not a desk job
- Need not handle a team
- Local travelling is not required
- Part-time work and contractual jobs are available in some cities
- Work from home option is not available

### Working hours

- Organizations usually work for 5/6 days a week and 8/9 hours everyday. This may vary from organization to organization
- Shift system is available
- Overtime may be required
- Being self-employed is also an option. In this case, the working hours and days will be flexible

### Is the job suitable for a candidate with special needs?

*This may vary from organization to organization*

## HEALTH AND SAFETY REQUIREMENTS/RISKS <sup>5</sup>

- One may develop occupational hazards like physical injury, accidents, strain on the back/neck, etc.
- Health risks include exposure to harmful chemicals, toxins, etc.

## EDUCATIONAL QUALIFICATIONS AND TRAINING <sup>1</sup>

- Preferably, 10th/ITI in Automobile
- Certified training for Auto Service Technician Level 4 (programme aligned to ASC/Q 1402 released by Automotive Skills Development Council)

## KEY COMPETENCIES <sup>1</sup>

- Knowledge of the various components of a vehicle
- Knowledge of the various tools and machines used for repairs and maintenance
- Knowledge of the electronic testing equipment used for diagnosing malfunctions
- Knowledge of the procedure to check deviations and malfunctions
- Knowledge of organizations safety policies and procedures
- Ability to maintain a valid driver's license

## DESIRABLE COMPETENCIES <sup>1</sup>

- ASDC Automotive Service Technician Level 4 Certificate or Diploma in Automotive Repair
- Physically fit
- Manual dexterity
- Good hand-eye co-ordination
- Ability to work in teams
- Good communication skills

## PERSONALITY TRAITS <sup>1</sup>

- Good customer service skills
- Good communication skills
- Good hand-eye co-ordination
- Self-motivated
- Team player
- Troubleshooting skills
- Technical bend of mind

## AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

- AIM Education & Training

[aimetr.com/](http://aimetr.com/)

- Jobs Academy

[jobsacademy.co.in/](http://jobsacademy.co.in/)

- Laurus Edutech Private Limited

<https://www.laurusedutech.com/>

- SRM

[www.srmuniv.ac.in/](http://www.srmuniv.ac.in/)

- MVSr

[www.mvsrec.edu.in/](http://www.mvsrec.edu.in/)

- Chaitanya Bharathi Institute of Technology

[www.cbit.ac.in/](http://www.cbit.ac.in/)

## AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

For scholarship and schemes, use further links like:

- <https://scholarships.gov.in/main.do>

## SAMPLE OF TRAINING AND LEARNING COURSES

- <http://after10thwhat.com/iti-courses/automobile.html/>

- [http://dget.nic.in/upload/uploadfiles/files/SYL\\_Mechanic\\_Motor\\_vehicle\\_08\\_06\\_14\(2\).pdf](http://dget.nic.in/upload/uploadfiles/files/SYL_Mechanic_Motor_vehicle_08_06_14(2).pdf)

## CAREER PROGRESSION PATH <sup>6, 7, 8, 1</sup>

Auto Service Technician Level 3 → **Auto Service Technician Level 4 (Mechanic)** → Auto Service Technician Level 5 (Master Mechanic) → Auto Service Technician Level 6 (Supervisor) → Shop Foreman  
*The progression is indicative*

### Transfer option

- India: Yes

- Abroad: No

(\*This field to open the relevant job title when clicked)

## EXPECTED EARNINGS <sup>4</sup>

For candidates with experience –Rs 12,000 to Rs 15,000 per month

*These figures are indicative and subject to change*

## REQUIRED WORK EXPERIENCE <sup>1</sup>

- Generally, 1-2 years if ASDC Auto Service Technician Level 4 certificate holder or Diploma in Automotive Repair is required
- Generally, 3-5 years for other qualifications is required

## CURRENT MARKET TRENDS <sup>3</sup>

### **Growth and Development in the Automotive Sector in India**

Indian automotive industry holds a prestigious position in the world. It is one of the largest auto sectors in the world and in the year 2014-15, about 31% of the small cars sold in the world were manufactured in India. Growing middle class and a rise in the number of youth are the primary reasons why the automotive sector enjoys such a privileged position. India is also one of the prime auto exporters in the world and this segment is expected to grow even further in the next 4-5 years.

Foreign Direct Investment (FDI) is another reason for this sector to blossom the way it has. Many multinational and Indian companies have invested heavily, which has given this sector the boost it needed. Honda Motorcycle and Scooter India (HMSI) have jointly opened their fourth and the largest scooter plant in the world in Gujarat. Ford is going to introduce Ford Mustang in India in 2016. Nissan Motor Co. is in the process of tying up with the Government to introduce hybrid, technologically advanced, electric cars in India. General Motors, Chrysler, and many well-known players are going to invest in the automotive sector in India. Mercedes Benz has doubled its India assembly capacity. Bayerische Motoren Werke's (BMW) local unit is going to start sourcing for parts from India-based companies.

The Government has also been working constantly to encourage growth and development in this sector. Government has allowed 100% FDI under the automatic route. A separate Department of Transport is being set-up to deal with sector-specific issues. To increase tractor sales in India, Government is providing credits to farmers. Government is also promoting the use and sale of hybrid, eco-friendly, CNG-operated cars to help curb pollution. National Electric Mobility Mission 2020 is created to encourage introduction and eventual transition to eco-friendly, reliable, affordable, and efficient hybrid and electric cars in the country. Experts are predicting that by 2026 this sector will generate 65 million additional jobs in India.

## PROBABLE EMPLOYERS <sup>4</sup>

- Service repair garages
- Motor vehicle and parts dealers
- Mechanical assembly plant
- Transport and rental companies
- Big organizations that maintain their own vehicles

## JOB OPPORTUNITIES IN INDIA

Tier I, Tier II and Tier III cities<sup>2</sup> across India

## PEOPLE'S CORNER

Coming Soon

## KEYWORDS

- Mechanic
- Automobile Technician
- Automobile Repairer

## OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	7231.0107	Auto Service technician Level 4
ISCO 2008	7231	Motor Vehicle Mechanics and Fitters
NIC 2008	45200	Maintenance and repair of motor vehicles
QP Reference	ASC/Q 1402	Auto Service Technician Level 4
NSQF	4	Not Available

## REFERENCES

1	<a href="http://nscsindia.org/App_Documents/QPs/Automotive(1).pdf">http://nscsindia.org/App_Documents/QPs/Automotive(1).pdf</a>
2	<a href="http://www.censusindia.gov.in">www.censusindia.gov.in</a>
3	<a href="http://www.ibef.org/industry/india-automobiles.aspx">http://www.ibef.org/industry/india-automobiles.aspx</a>
4	<a href="http://www.shine.com/jobs/technician-senior-technician-service-advisor/jobs-automobile/5343577">http://www.shine.com/jobs/technician-senior-technician-service-advisor/jobs-automobile/5343577</a>
5	<a href="http://socialjustice.nic.in/policiesacts3.php">http://socialjustice.nic.in/policiesacts3.php</a>
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